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25226 7590 04/20/2007

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Laura Tsang (Depositor's Name)  
 (Signature)  
 June 4, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,151	04/07/2006	Peter Bruce Darwood	562492004100	4680

TITLE OF INVENTION: METHOD AND ARRANGEMENT FOR CHANNEL ESTIMATION IN A WIRELESS COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/20/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUAN HOANG	2618	455-067110

06/05/2007 MGE BREM2 00000003 031952 10531151

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, PTO 1501

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 03 FC:1304  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 03 FC:8001

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 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

IP Wireless, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Bruno, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 03-1952 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Michael S. Garabrants*

Date

June 4, 2007

Typed or printed name

Michael S. Garabrants

Registration No.

51,230

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FROM: Michael S. Garrabrants  
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DATE: June 4, 2007

Number of pages with cover page:	3	
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#### Comments:

ATTORNEY DOCKET NO.: 562492004100  
SERIAL NO.: 10/531,151  
FILING DATE: April 7, 2006  
INVENTOR(S): Peter B. DARWOOD et al.  
TITLE: METHOD AND ARRANGEMENT FOR CHANNEL ESTIMATION IN A  
WIRELESS COMMUNICATION SYSTEM  
EXAMINER: T. Nguyen  
Group Art Unit: 2618

Papers attached herewith:

1. PTOL-85 (in duplicate, 2 pages)

sf-2330479